

REMARKS/ARGUMENTS

Claim Amendments

The Applicant has amended no claims and added one new claim. Applicant respectfully submits no new matter has been added. Accordingly, claims 1-2, 4-7, 10-11 and 13-15 and 17-18 are pending in the application. Favorable reconsideration of the application is respectfully requested in view of the foregoing amendments and the following remarks.

Claim Rejections – 35 U.S.C. § 112

Claim 1 stands rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter as the invention. The Applicants have corrected the deficiencies in claims 1 and 10 and the Applicants respectfully submit that claims 1 and 10 are now allowable.

Claim Rejections – 35 U.S.C. § 103 (a)

Claims 1-2, 4-7, 10-11, 13-15, and 17 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Beresin (US 6,788,667) in view of Wallenius, et al. (US 2002/0176379), and further in view of Bunting et al (US 2003/0095566). The Applicant respectfully traverses the rejection of these claims.

The Applicant's present invention solves the problem of a service being offered by an application in an open service architecture that requires the involvement of more than one service capability server. And, the solution is transparent to the application offering the service as well as the user. The solution is for the UISCs to communicate with the CCSCS to make a connection and at the end of the communication, send a request for termination to the CCSCS.

The Applicant respectfully directs the Examiner's attention to an excerpted portion of claim 1.

1. (Previously Presented)...

...responsive to a request from a user for user interaction, an application on an Application server requesting a call control service capability server (CCSCS), to set up a connection between the user and the

service provisioning equipment using a User Interaction Service Capability Server (UISCS); and
on instructions from the UISCS, when the user interaction is complete, the CCSCS terminating the connection towards the service provisioning equipment. (emphasis added)

The Applicant respectfully submits that the cited art fails to disclose the emphasized elements, individually or in combination, and does not solve this problem in the manner in which the Applicant discloses.

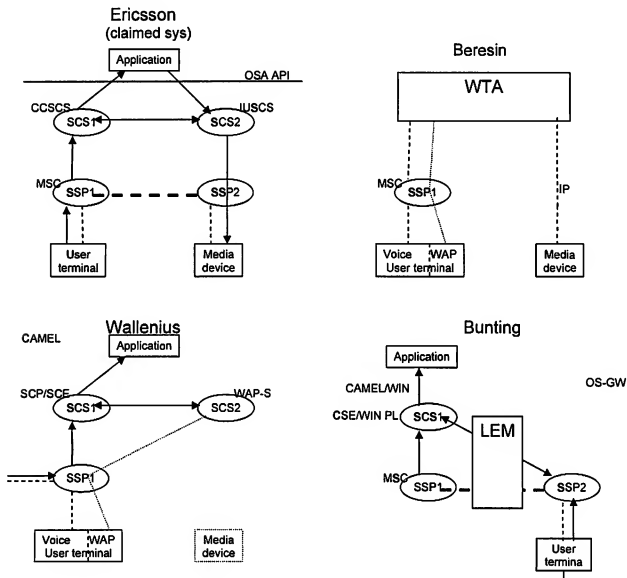
The Applicant is including graphic representation of the claimed system in comparison to the Beresin, Wallenius and Bunting systems. The Applicant believes that this will help explain the Applicant's position that none of the three cited references individually or in combination disclose the Applicant's present invention.

The Applicant's present invention solves the problem of a service being offered by an application in an open service architecture that requires the involvement of more than one service capability server. And, the solution is transparent to both the application offering the service as well as the user. The solution is for the UISCS to communicate with the CCSCS to make a connection and at the end of the communication, send a request for termination to the CCSCS.

In the Beresin reference, there is no call to an application. As shown in the comparison below, there is no SCS1, or SCS2. Instead, there is one WTA that combines application and interfaces. Also, Beresin does not disclose a first and second SSP that needs to be connected. Basically, Beresin teaches the use of a channel separate from the application initiating channel for the user input that is required.

In Wallenius, the user does not invoke the service as that is done by an incoming call. Wallenius is more standard CAMEL/IN which does not have the OSI-API base problem. Wallenius is similar to the Beresin reference in that a channel is provided for user input that is different from the channel that initiates/invokes the application. Therefore, the problem that the present application solves is not present in either Wallenius or Beresin, or a combination of the two.

The Bunting reference discloses a method for a User to use services available in one type of network while attached to a different type of network. Similar to dual mode mobile stations (GSM/UMTS-UMA) that may be simultaneously attached to a UMTS/GSM network and a UMA (WIFI/WLAN) network. Bunting is not OSA, but uses standard Camel/IN or WIN applications. All communication runs via a LEM. Bunting teaches using SSPs and CSCs connecting to the LEM instead of to each other.



Combining the Beresin, Wallenius and Bunting references, as shown in the above diagrams, fail to disclose the use of a separate channel for the user input different from the service invocation.

The prior art, individually or in combination, do not teach or suggest a call control service capability server (CCSCS), setting up a connection between a user and a service utilizing a User Interaction Service Capability Server (UISCs). And, neither do any of the prior art references teach or suggest that when the user completes use of the service, the UISCs instructs the CCSCS to terminate the connection.

Therefore, even if one skilled in the art were motivated to combine the three references as suggested by the Detailed Action, the combination would still fail to render claim 1 unpatentable for at least the reason that the combination fails to disclose a CCSCS setting up a connection towards a service provisioning equipment for a user interaction and the CCSCS terminating the connection on instructions from the UISCs when the user interaction is complete. This being the case, the Applicant respectfully requests the allowance of claim 1.

Claim 13 is an independent claim analogous to claim 1 and contains similar limitations. The Applicant respectfully submits that claim 13 is allowable as are the respective dependent claims. Therefore, the allowance of dependent claims 2, 4-7, 10-11, 14-15 and 17 is respectfully requested.

CONCLUSION

In view of the foregoing remarks, the Applicant believes all of the claims currently pending in the Application to be in a condition for allowance. The Applicant, therefore, respectfully requests that the Examiner withdraw all rejections and issue a Notice of Allowance for all pending claims.

The Applicant requests a telephonic interview if the Examiner has any questions or requires any additional information that would further or expedite the prosecution of the Application.

Respectfully submitted,



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